

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number 10/517,360

Filing Date May 30, 2003 (I.A. Filing Date)

First Named Inventor Tomohiro Nakano

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number A2-254 US

## ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):Copy of Executed JP Language Declaration;  
Copy of Notification of Missing Requirements  
Return Receipt Postcard

## Remarks

Response to Notification of Missing Requirements Under 35 USC 371 in the DO/EO/US (1 sheet); Executed Japanese Language Declaration (4 sheets); Copy of Notification of Missing Requirements (2 sheets); Fee Trans. Form (1 sheet); Transmittal Form (1 sheet); Return Receipt Postcard

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Molex Incorporated

Signature

Printed name

Thomas D. Paulius

Date

June 16, 2005

Reg. No.

30,792

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Agatha Morey

Date

June 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

### Complete if Known

Application Number 10/517,360  
Filing Date May 30, 2003 (I.A.)  
First Named Inventor Tomohiro Nakano  
Examiner Name Unknown  
Art Unit Unknown  
Attorney Docket No. A2-254 US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-1873 Deposit Account Name: Molex Incorporated

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late Filing Fee or Oath & Declaration Surcharge

Fees Paid (\$)

\$130

#### SUBMITTED BY

Signature  Registration No. (Attorney/Agent) 30,792 Telephone (630) 527-4897  
Name (Print/Type) Thomas D. Paulius Date June 16, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE

APPLICATION OF: Tomohiro Nakano

SERIAL NO.: 10/517,360

I.A. APPL. NO.: PCT/US03/17045

I.A. FILING DATE: May 30, 2003


FOR: INSULATION DISPLACEMENT CONNECTOR)

EXAMINER: Unknown

ART UNIT: Unknown

ATTORNEY DOCKET NO.: A2-254 US

) I hereby certify that this document along  
) with any documents referred to as being  
) attached, is being deposited with the  
) United States Postal Service on the date  
) shown below as first class mail, postage  
) prepaid, in an envelope addressed to:  
) Mail Stop Missing Parts, Commissioner  
) for Patents, P.O. Box 1450, Alexandria,  
) Virginia 22313-1450.

) June 16, 2005  
) Date  
)   
) Agatha Morey

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Madame/Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed April 21, 2005, the Applicants hereby submit the following:

1. a signed Japanese Language Declaration form;
2. and a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

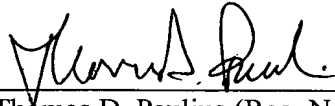
The Commissioner is hereby authorized to charge the required fee of \$130.00 to Deposit Account No. 50-1873, in accordance with 37 CFR 1.492(e).

06/29/2005 HKAYPAGH 00000126 501873 10517360

01 FC:1617 130.00 DA

Respectfully submitted,  
MOLEX INCORPORATED

Date: June 16, 2005

By:   
Thomas D. Paulius (Reg. No. 30,792)  
MOLEX INCORPORATED  
2222 Wellington Court  
Lisle, Illinois 60532  
Tel.: (630) 527-4897  
Fax: (630) 416-4962

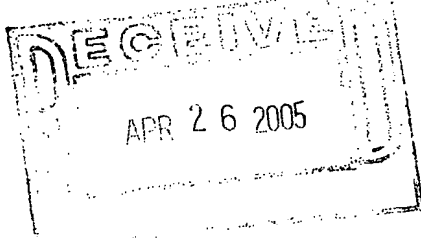


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,360	Tomohiro Nakano	A2-254 US

Thomas D. Paulius  
Molex Inc  
2222 Wellington Ct  
Lisle, IL 60532



INTERNATIONAL APPLICATION NO.	
PCT/US03/17045	
I.A. FILING DATE	PRIORITY DATE
05/30/2003	05/31/2002

**CONFIRMATION NO. 3968**  
**371 FORMALITIES LETTER**



\*OC000000015786090\*

Date Mailed: 04/21/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/30/2004
- Copy of the International Search Report filed on 11/30/2004
- Copy of IPE Report filed on 11/30/2004
- Copy of Article 19 Amendments filed on 11/30/2004
- Oath or Declaration filed on 11/30/2004
- Request for Immediate Examination filed on 11/30/2004
- U.S. Basic National Fees filed on 11/30/2004

DOCKET  
Case No. : A2-254 US  
Serial No. : \_\_\_\_\_  
ITEM : Missing Parts  
DATE DUE : 6-21-05  
82

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The first inventor didn't sign the declaration
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,360	PCT/US03/17045	A2-254 US

FORM PCT/DO/EO/905 (371 Formalities Notice)